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# CERTIFICATE OF MAILING

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Signature: Barbara Nolan

Date: January 9, 2007

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<b>Commissioner for Patents Office of Patent Publication ATTN: Certificate of Correction Branch PO Box 1450 Alexandria, VA 22313  Fax to 703-308-6672</b>	<b>First Inventor(s).</b>	<b>Connolly, Terrence Joseph</b>
	<b>Patent Number</b>	<b>6,864,244</b>
	<b>Issue Date</b>	<b>March 8, 2005</b>
	<b>Serial Number</b>	<b>10/731,582</b>
	<b>Attorney Docket No.</b>	<b>R0156B-REG</b>
	<b>Art Unit</b>	<b>1623</b>
	<b>Examiner</b>	<b>HENRY, MICHAEL C.</b>
	<b>Title:</b>	<b>METHODS FOR THE TREATMENT OF EMPHYSEMA USING 13-CIS RETINOIC ACID</b>

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

### REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

The correction of the chemical nomenclature as indicated below in the above-captioned patent is requested. The name which appears at nine places in the specification, abstract and claims is inconsistent with structure **Ia** with which it is associated. The specification incorporates by reference U.S. Ser. No. 10/167,106 (now U.S. Patent No. 6,784,166) which describes the preparation of **I**, the free base from which the hemisulfate salt **Ia** is obtained, in example 1 (col. 36-40). All examples in the '166 patent correspond tetrahydrofuranlyl compounds, not cyclopentyl compounds. Thus the structure is clearly drawn correctly and the name associated with the structure is erroneous. This correction neither adds new matter to the claims or the specification, nor alters the scope and meaning of the claims.

page 1, in the title: replace "1-[4(S)-Azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-Amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

page 1 in the abstract: replace replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

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- 1 -

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of Correction

col. 1, lines 3-5: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

col 1, lines 16-17: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

col. 1, lines 23-24: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

col. 2, lines 39-40: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

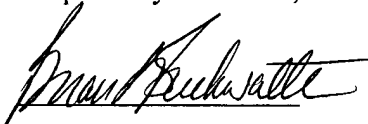
col. 3, lines 20-21: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

col. 9, lines 55-57: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

col. 11, lines 29-30 (claim 1): replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

The USPTO is authorized to deduct the fee required under 37 CFR 1.20(a) from deposit account number 18-1700. A copy of the requested changes on PTO/SB/44 is enclosed in duplicate herewith.

Respectfully submitted,



By: Brian L. Buckwalter  
Registration No. 46,585  
Agent for Applicant

January 9, 2007

Roche Palo Alto LLC  
3431 Hillview Avenue,  
Palo Alto, CA 94304-1397  
Phone 650-855-6995  
Fax 650-855-5322  
brian.buckwalter@roche.com

## UNITED STATES PATENT AND TRADEMARK OFFICE

### CERTIFICATE OF CORRECTION

PATENT NO : 6,864,244

DATED : March 8, 2005

INVENTOR(S) : Connolly, Terrence Joseph et al.

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

page 1, in the title: replace "1-[4(S)-azido-2(S),3(R)-dihydroxy-4-(hydroxymethyl)-1(R)-cyclopentyl]cytosine hemisulfate" with -- 4-Amino-1-((2R,3R,4S,5R)-5-azido-3,4-dihydroxy-5-hydroxymethyl-tetrahydro-furan-2-yl)-1H-pyrimidin-2-one--

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MAILING ADDRESS OF SENDER: ROCHE PALO ALTO LLC  
Patent Law Department, M/S A2-250  
3431 Hillview Ave.  
Palo Alto, CA 94304

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PATENT NO. 6,864,244

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

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